



**West Virginia
HIV/AIDS Surveillance Report
2013 January Update
West Virginia HIV/AIDS Program**

West Virginia
Bureau for
Public Health  Your Health
Your Safety
Our Purpose
Department of Health & Human Resources

Bureau for Public Health
Office of Epidemiology & Prevention Services
Division of STD, HIV, & Hepatitis
350 Capitol Street, Room 125
Charleston, WV 25301

Earl Ray Tomblin, Governor
Rocco S. Fucillo, Cabinet Secretary

**West Virginia
HIV/AIDS Surveillance Report
January 2013**

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Governor

Rocco S. Fucillo
Cabinet Secretary, Department of Health and Human Resources

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www.hiv.wv.gov

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Data in this document are presented for diagnoses of HIV and AIDS reported to the West Virginia Department of Health and Human Resources through December 2012. Data are provisional and may vary in time due to new cases that are received and/or lost to other states. All data excludes individuals who currently reside in Federal prison.

AIDS became a reportable disease by legislative rule in West Virginia in April 1984. HIV became reportable by name in West Virginia in September 1989.

**NOTICE TO HEALTH CARE PROVIDERS, LABORATORIES,
AND OTHERS RESPONSIBLE FOR DISEASE REPORTING:**

West Virginia Code §16-3C-8, §16-3-1et seq., 64CSR64, and 64CSR7 require that all positive HIV test results and all cases of AIDS as defined by the CDC must be reported to the West Virginia Bureau for Public Health. For information on the CDC AIDS case definition, to obtain case report forms, or to report a case, contact:

**West Virginia Division of STD, HIV and Hepatitis
350 Capitol Street, Room 125
Charleston, West Virginia 25301-3715
Telephone (304) 558-2195 or 1-800-642-8244**

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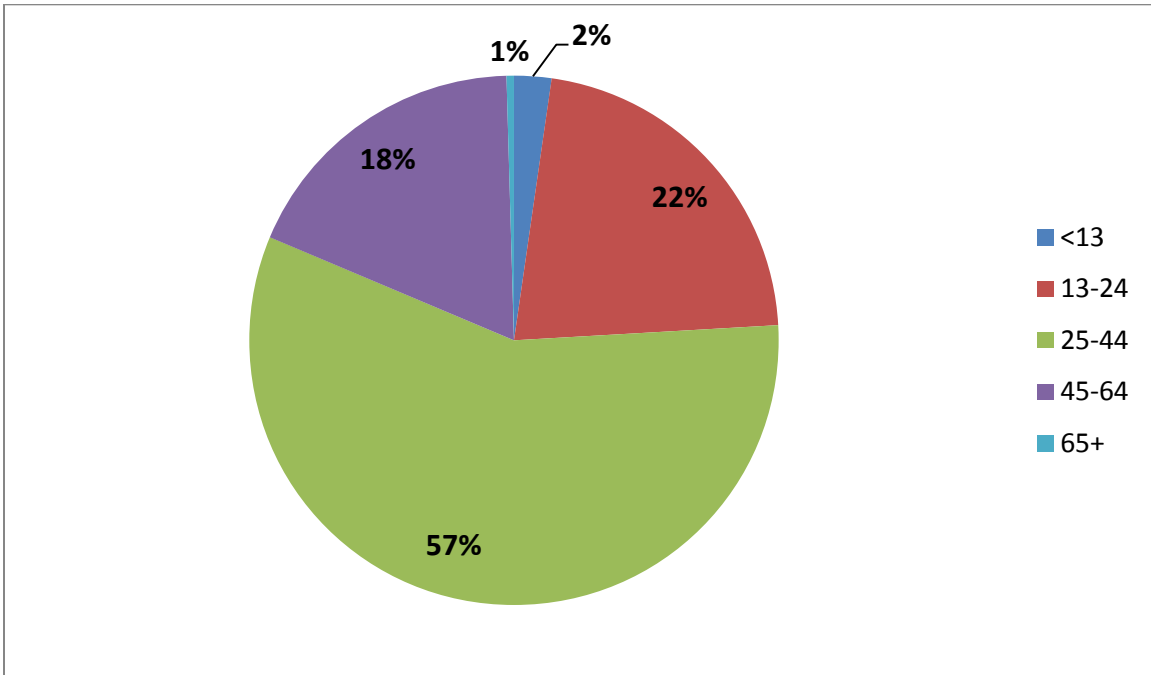
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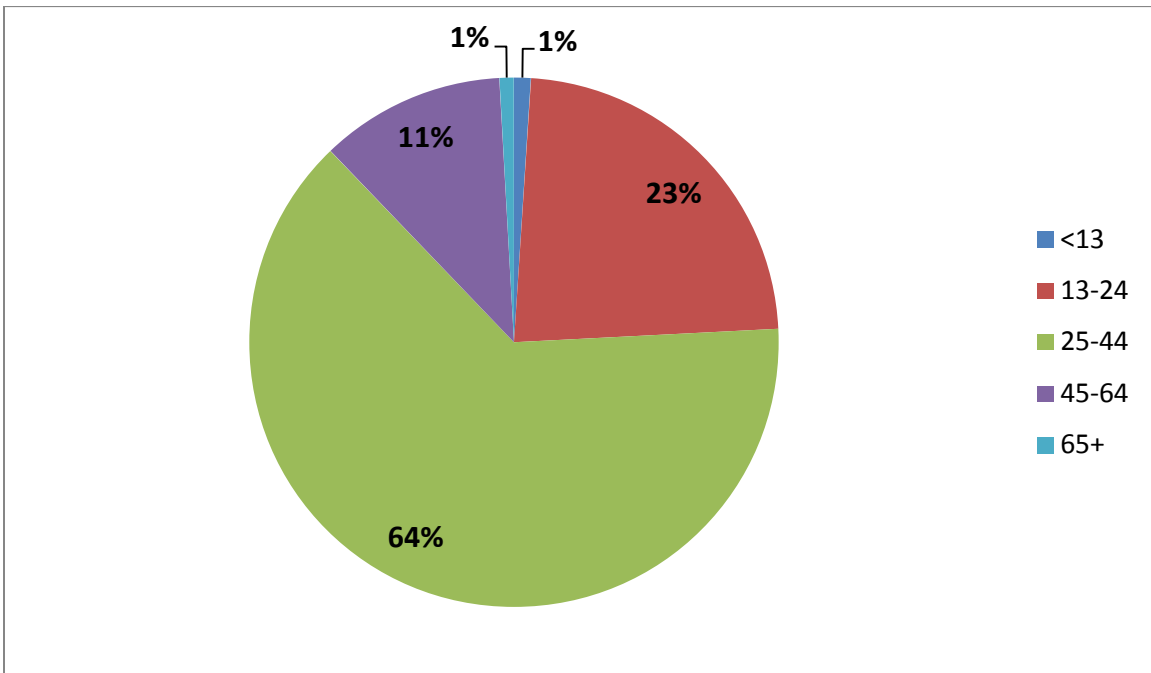
HIV – Not AIDS

Number of HIV Cases by Select Characteristics, West Virginia, 9/1989-12/2012							
Characteristic	Cumulative through 2007 No.	2008 No.	2009 No.	2010 No.	2011 No.	2012 No.	Cumulative through 2012* No.
Age at Diagnosis							
<13	7	<5	<5	<5	<5	<5	12
13-24	158	11	6	10	14	7	206
25-44	434	26	27	25	22	26	560
45-64	77	8	7	8	11	6	117
65+	6	<5	<5	<5	<5	<5	7
Gender							
Males	513	35	30	37	36	29	681
Females	169	10	14	6	13	10	222
Race/Ethnicity							
White	429	32	32	33	35	26	588
Black	224	10	12	6	9	10	271
Hispanic	15	<5	<5	<5	<5	<5	25
Asian, Native Hawaiian or Pacific Islander	<5	<5	<5	<5	<5	<5	5
American Indian or Alaskan Native	<5	<5	<5	<5	<5	<5	<5
Multiple Race	7	<5	<5	<5	<5	<5	11
Exposure Category							
Male-to-male sex (MSM)	327	29	18	25	27	14	440
Injection drug use (IDU)	116	<5	<5	5	7	<5	137
MSM/IDU	20	<5	<5	<5	<5	<5	27
Heterosexual contact	127	9	13	6	11	6	172
Perinatal	8	<5	<5	<5	<5	<5	13
Other**/Unknown	84	<5	5	6	<5	13	114
Total	682	45	44	43	49	39	903
<p>Notes. These are actual numbers of cases of HIV that were reported to the West Virginia Bureau for Public Health as of December 31, 2012. No adjustments were made for reporting delays. Numbers include only persons diagnosed with HIV infection who have not been diagnosed with AIDS as of December 31, 2012.</p> <p>*Cumulative number includes one case with unknown diagnosis year.</p> <p>**"Other" risk category includes hemophilia, blood transfusion, and risk not reported or not identified.</p>							

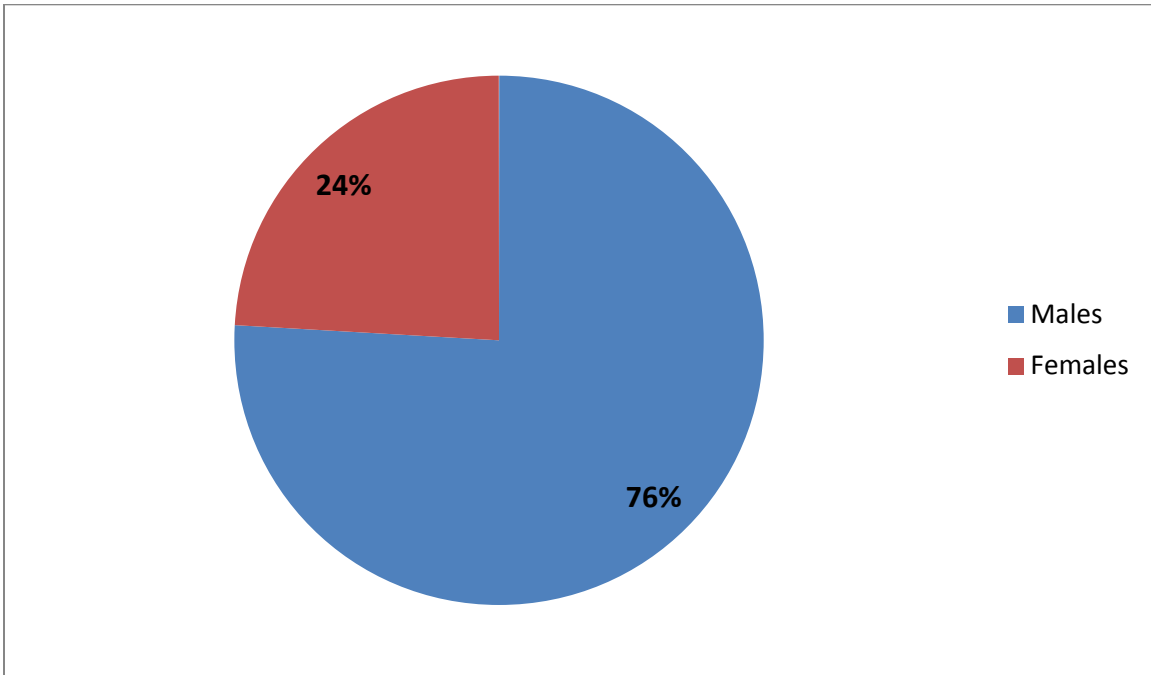
Percentage of HIV Cases by Age at Diagnosis, West Virginia, 2008-2012



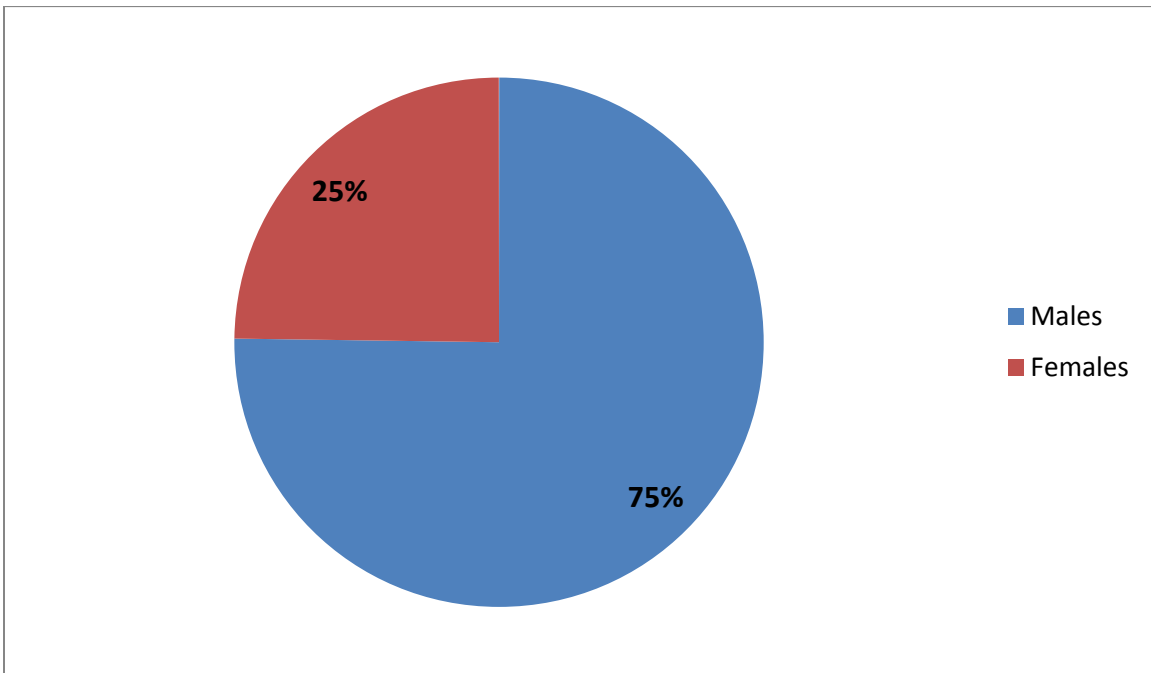
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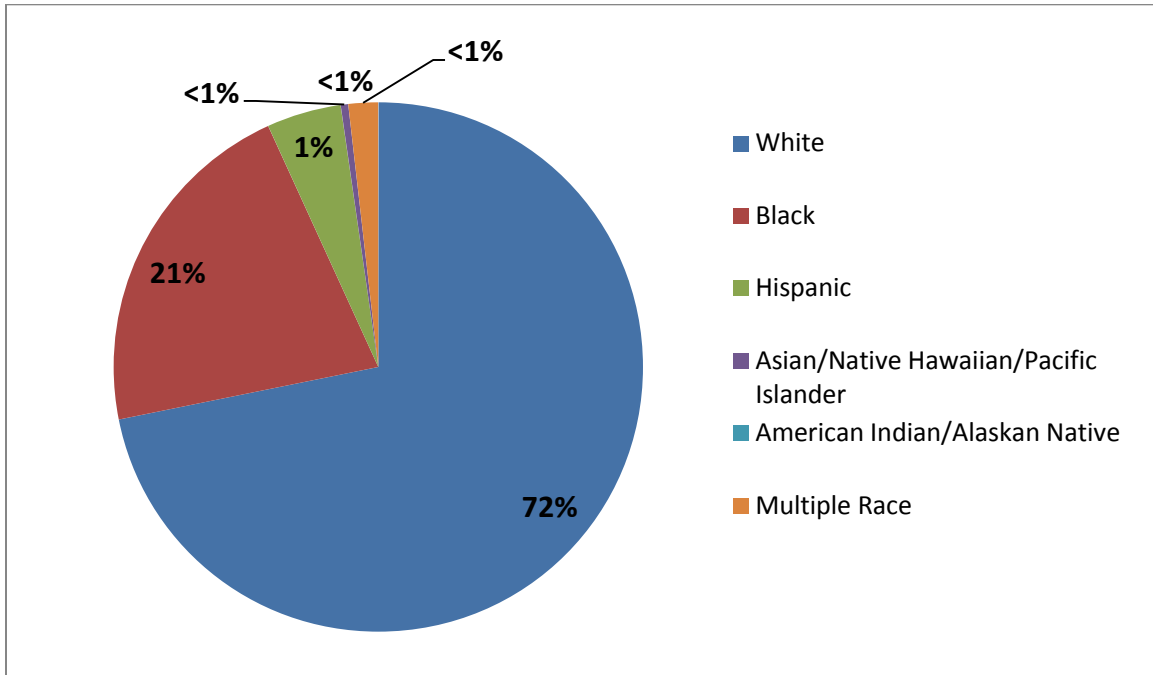
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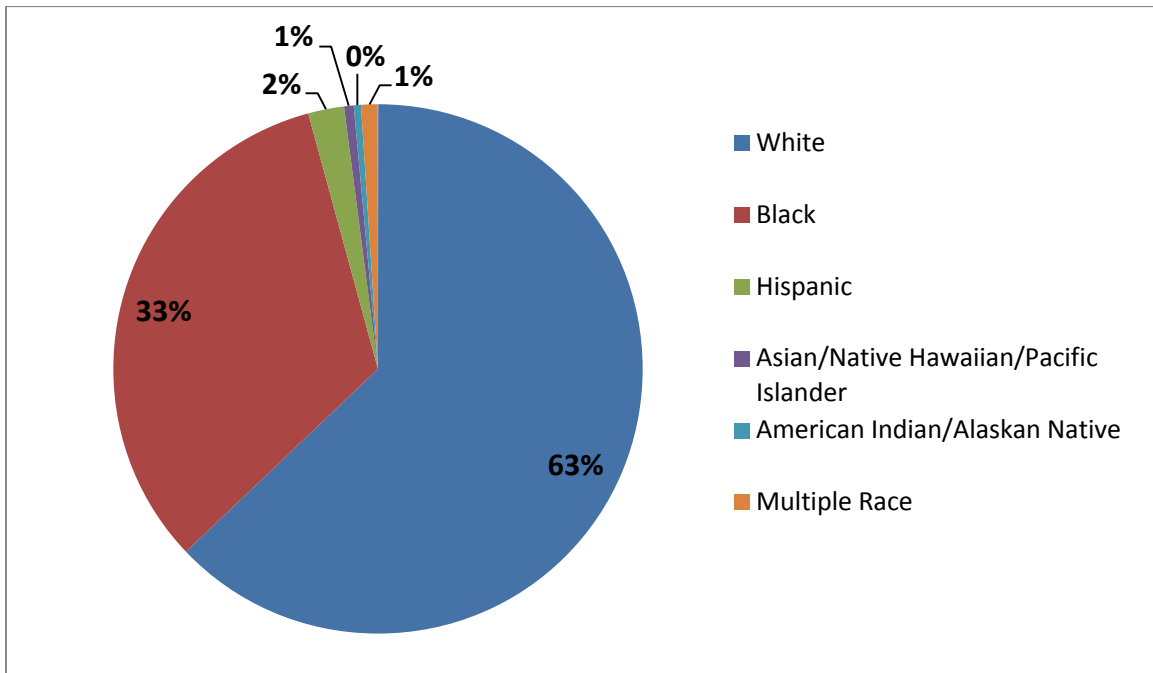
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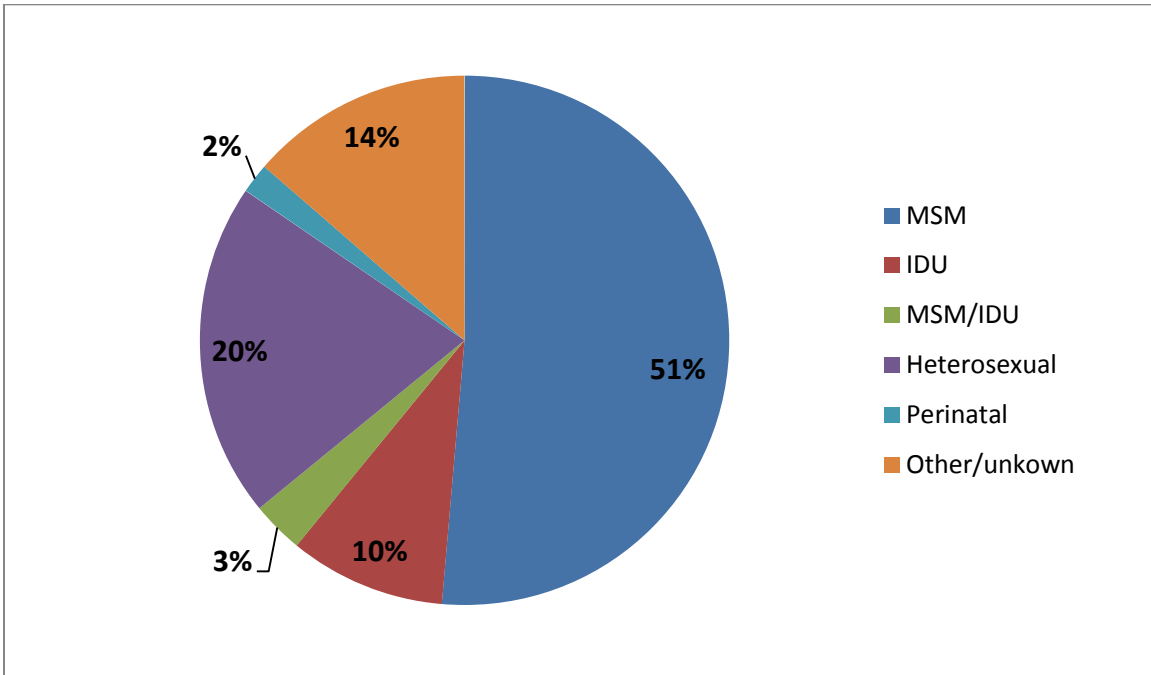
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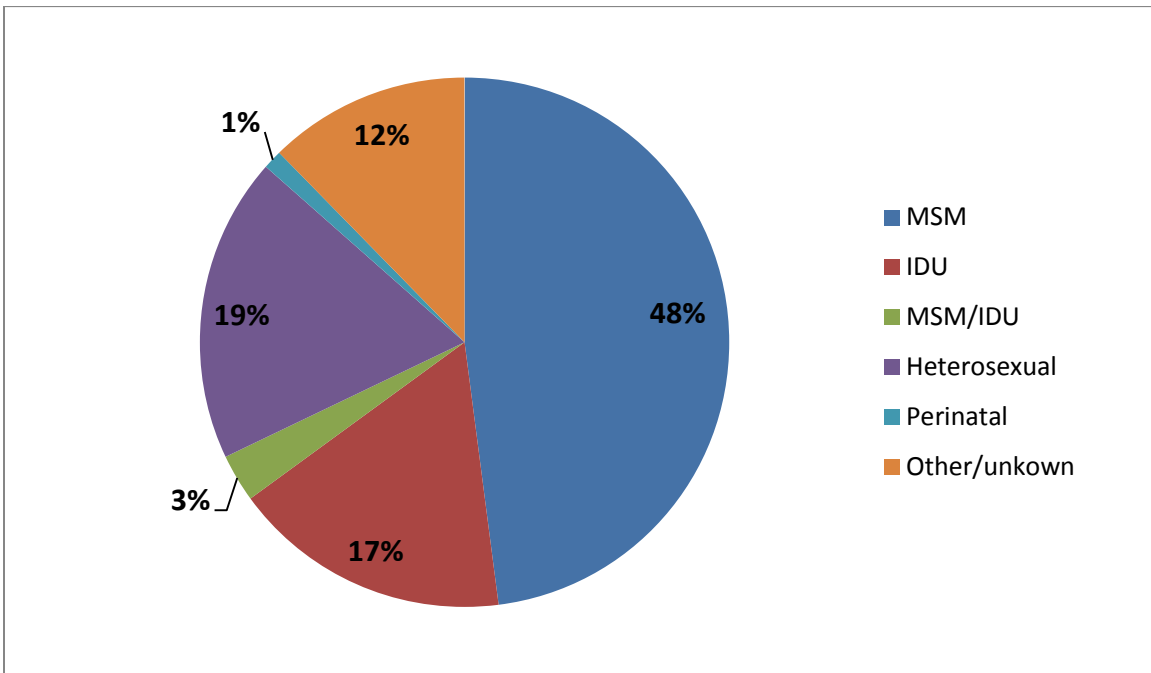
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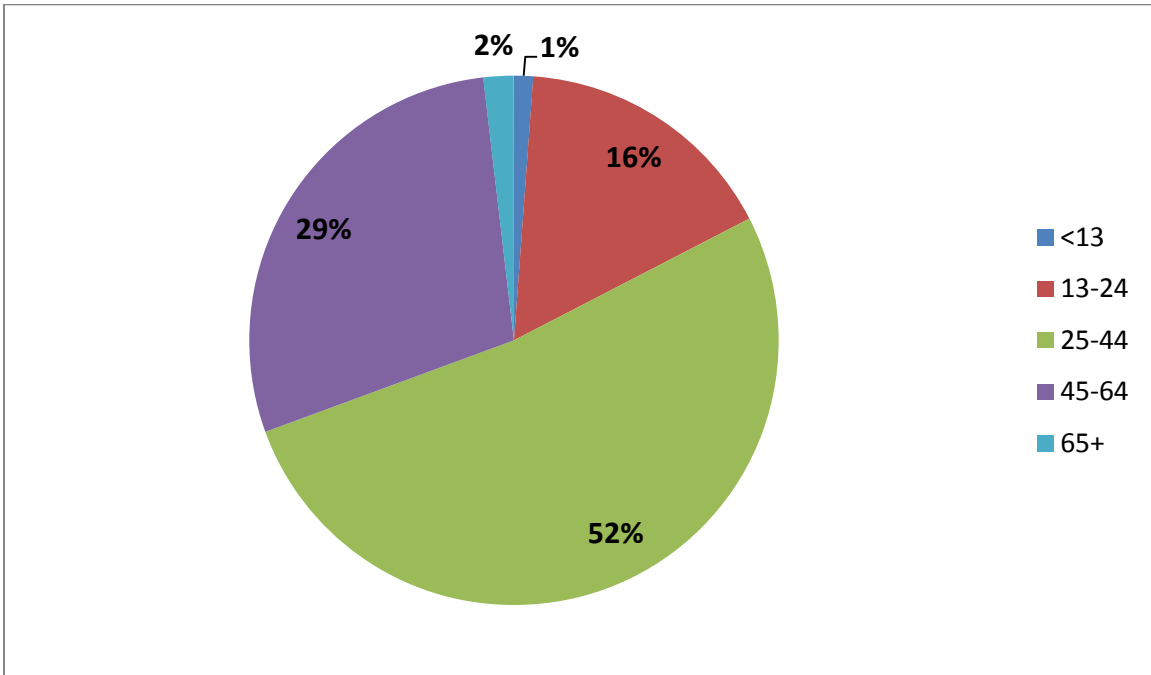
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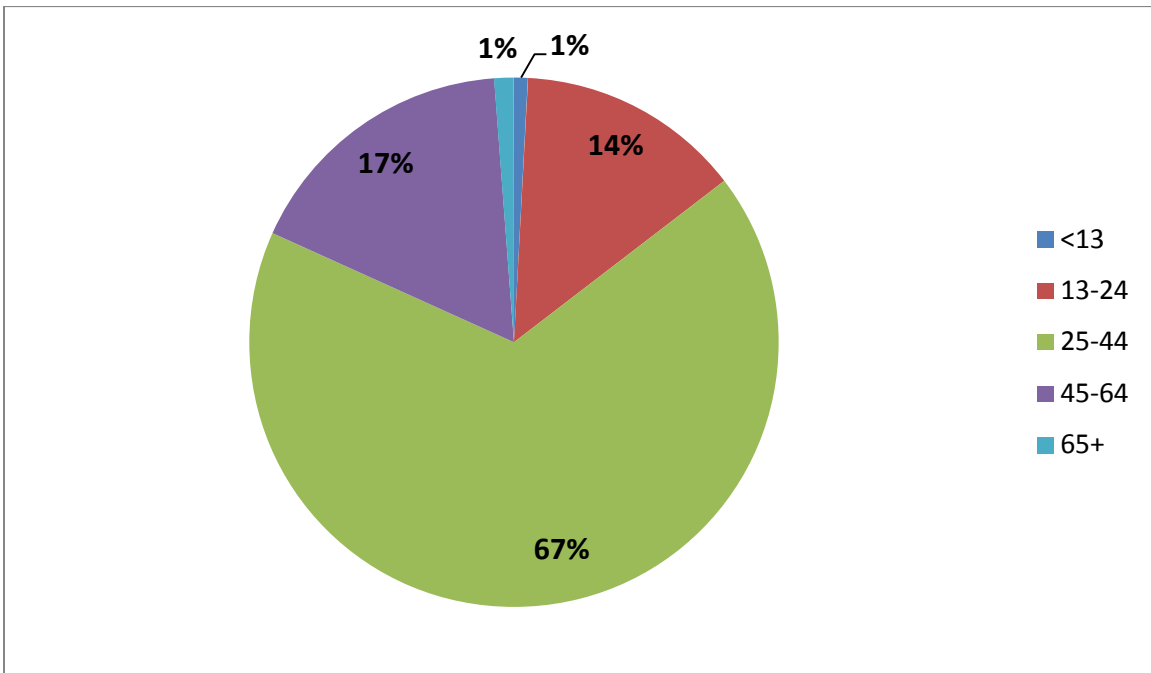
HIV/AIDS

Number of HIV/AIDS Cases by Select Characteristics, West Virginia, 4/1984-12/2012							
Characteristic	Cumulative through						Cumulative through 2012*
	2007 No.	2008 No.	2009 No.	2010 No.	2011 No.	2012 No.	
Age at Diagnosis							
<13	19	<5	<5	<5	<5	<5	24
13-24	308	14	10	14	19	13	378
25-44	1,506	49	49	45	41	40	1,730
45-64	382	25	25	27	31	16	506
65+	27	<5	<5	<5	<5	<5	35
Gender							
Males	1,817	74	69	74	74	57	2,166
Females	425	15	20	12	22	14	508
Race/Ethnicity**							
White	1,666	65	59	59	71	42	1,963
Black	512	17	29	19	17	21	615
Hispanic	35	<5	<5	5	5	<5	53
Asian, Native Hawaiian or Pacific Islander	6	<5	<5	<5	<5	<5	9
American Indian or Alaskan Native	<5	<5	<5	<5	<5	<5	5
Multiple Race	19	<5	<5	<5	<5	<5	29
Exposure Category							
Male-to-male sex (MSM)	1,183	52	43	49	51	31	1,409
Injection drug use (IDU)	345	14	12	7	13	5	396
MSM/IDU	101	<5	<5	<5	7	<5	120
Heterosexual contact	330	12	20	14	21	10	407
Perinatal	20	<5	<5	<5	<5	<5	25
Other***/Unknown	263	8	8	12	4	22	317
Total	2,242	89	89	86	96	71	2,674
<p>Notes. These are actual numbers of cases of HIV and/or AIDS that were reported to the West Virginia Bureau for Public Health as of December 31, 2012. No adjustments were made for reporting delays. Numbers include persons diagnosed with HIV infection (not AIDS), HIV infection and later AIDS, and concurrent diagnoses of HIV infection and AIDS.</p> <p>*Cumulative number includes one case with unknown diagnosis year.</p> <p>**Excludes 4 persons of unknown race/ethnicity.</p> <p>***"Other" risk category includes hemophilia, blood transfusion, and risk not reported or not identified. Required HIV reporting began January, 1989.</p>							

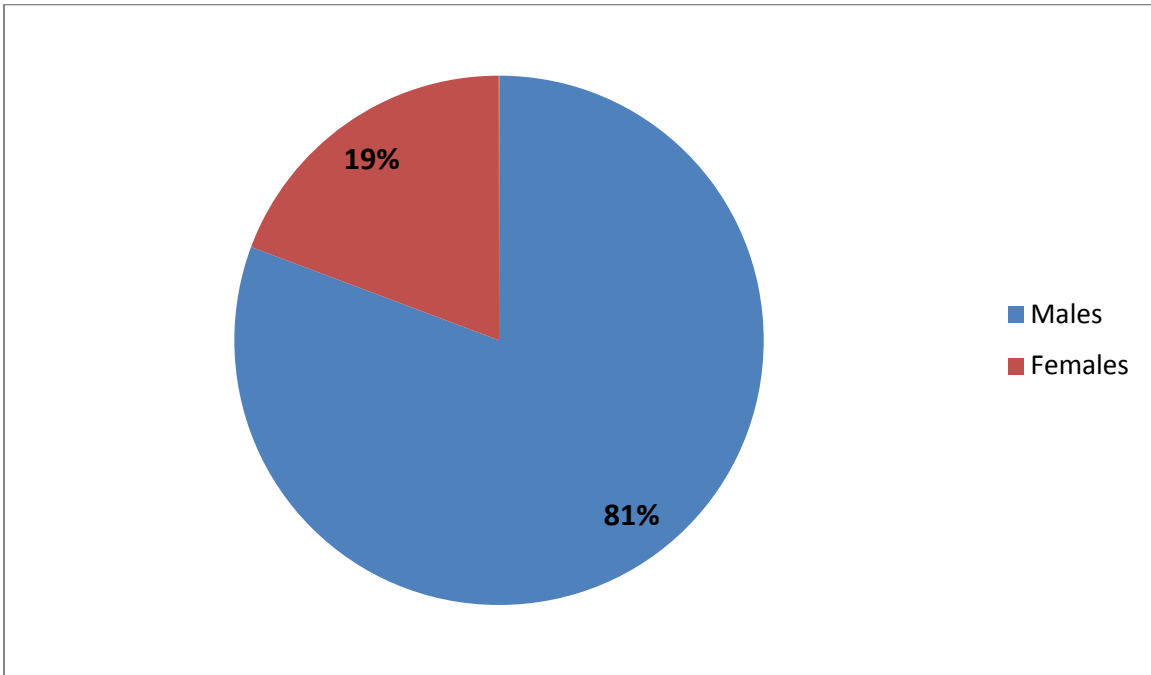
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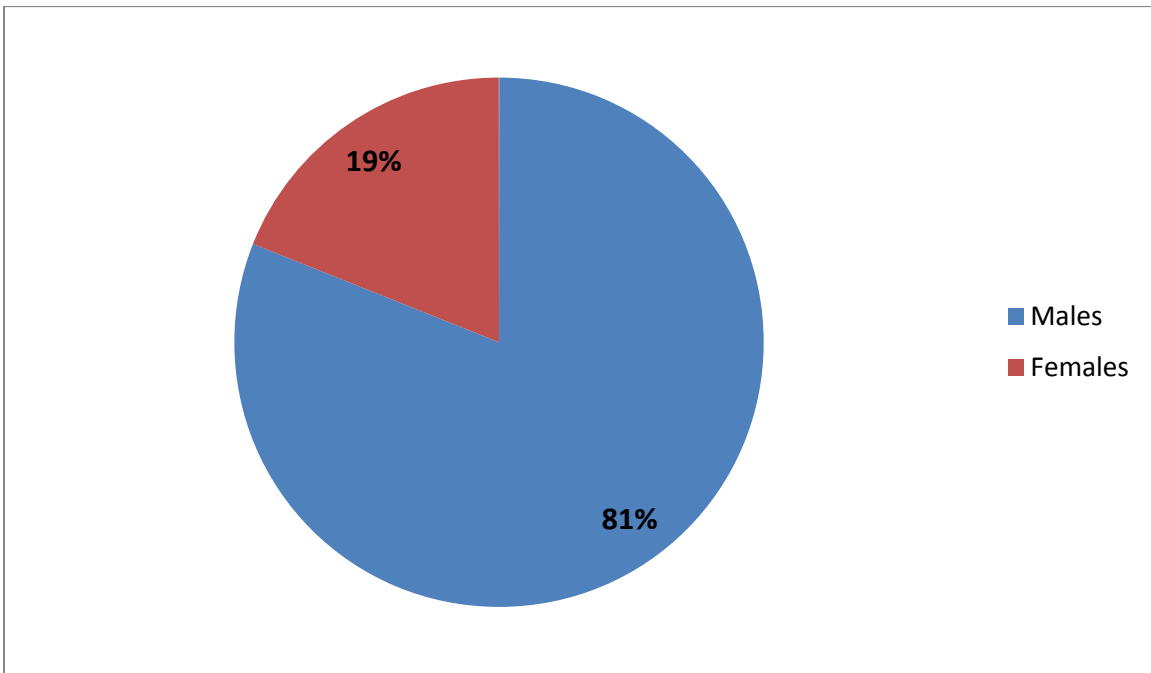
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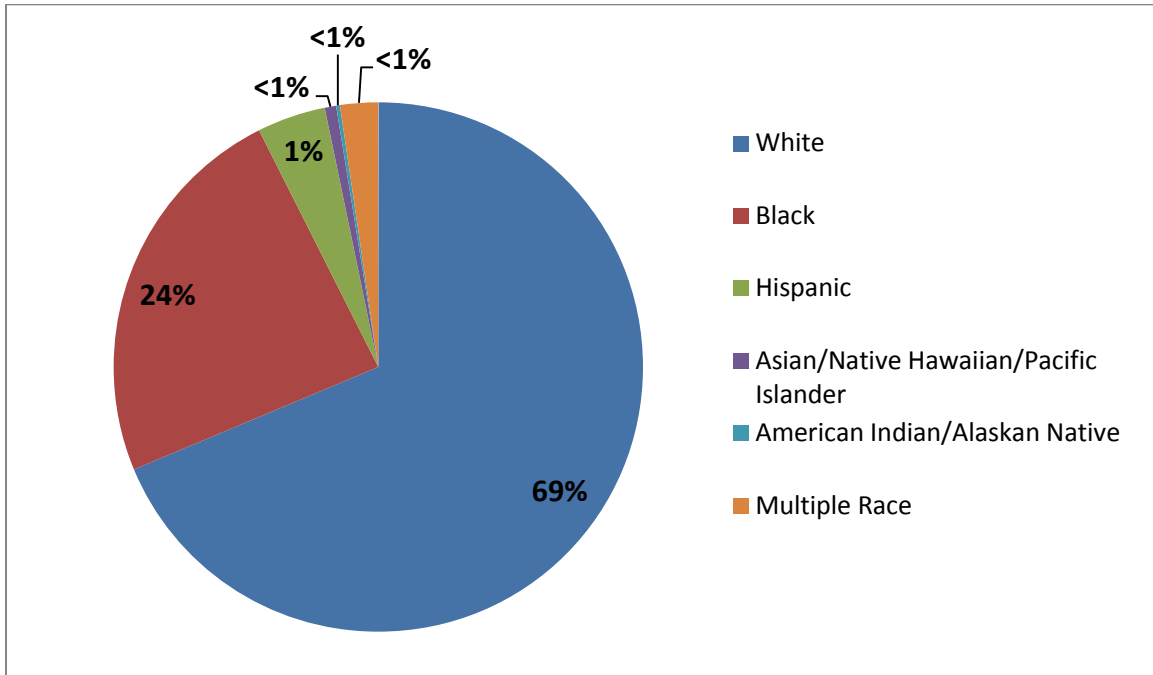
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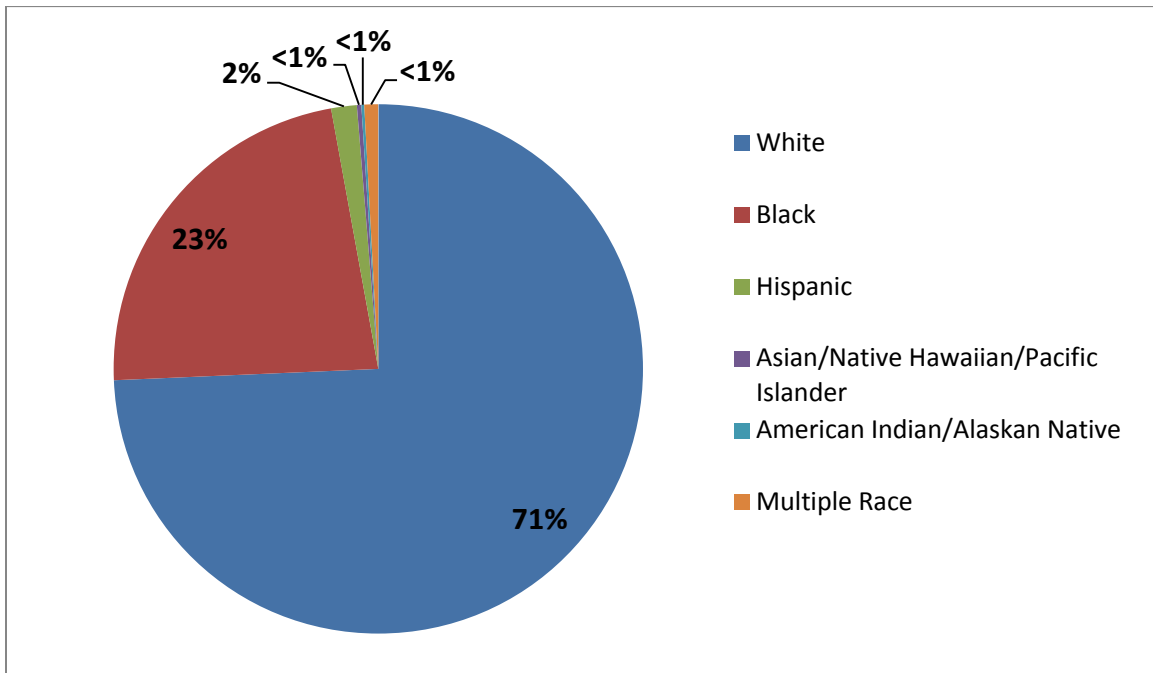
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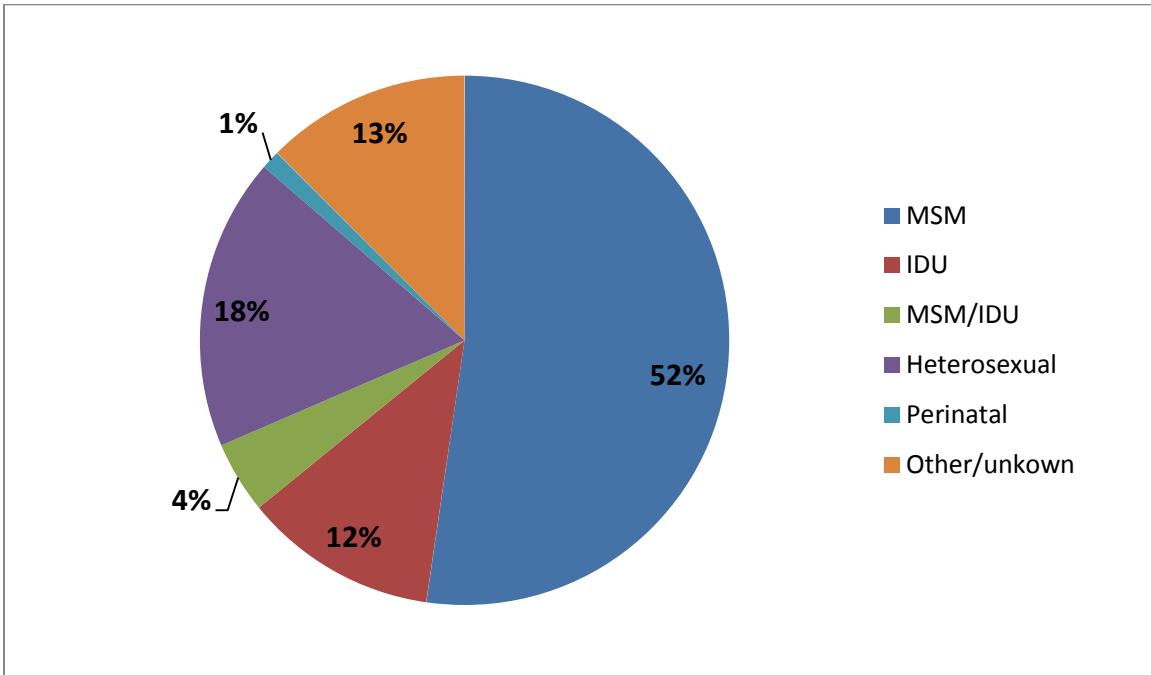
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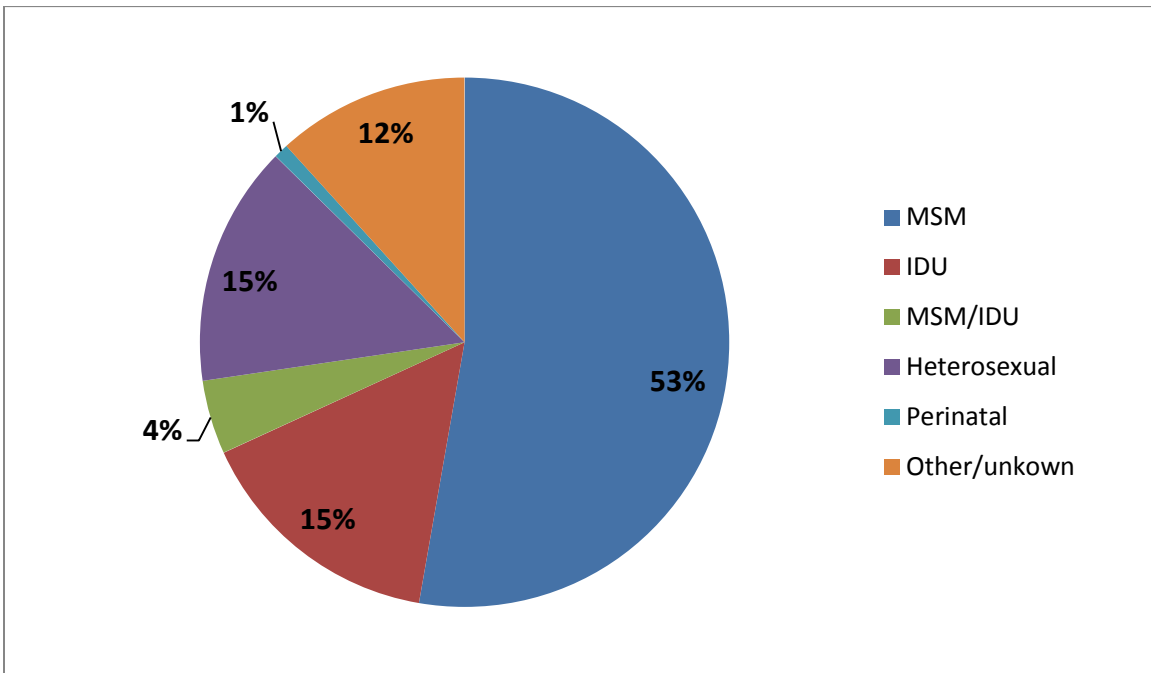
Percentage of HIV/AIDS Cases by Race, West Virginia, 1984-2007



Percentage of HIV/AIDS Cases by Exposure Category, West Virginia, 2008-2012

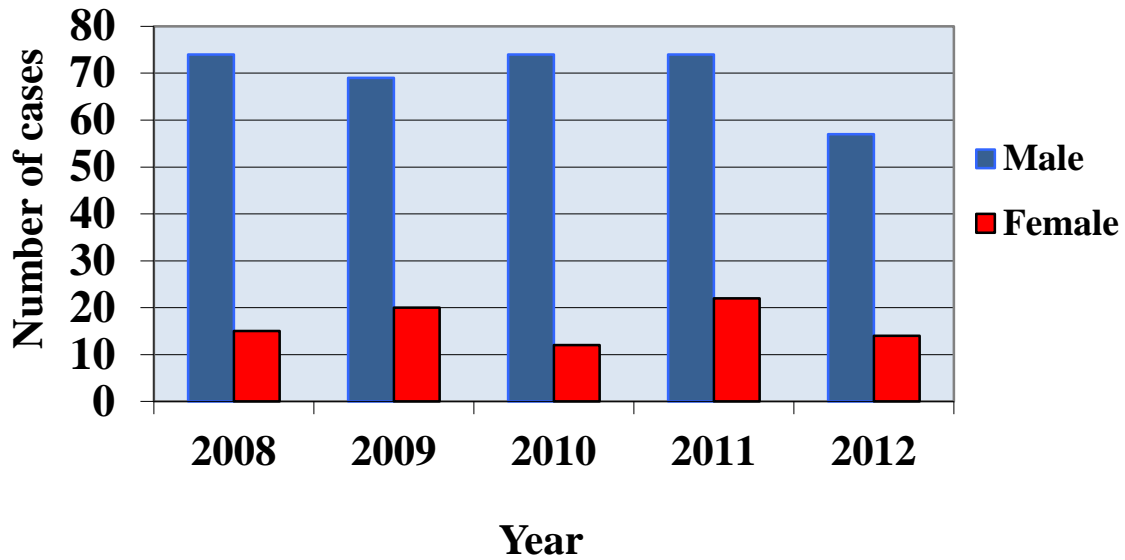


Percentage of HIV/AIDS Cases by Exposure Category, West Virginia, 1984-2007



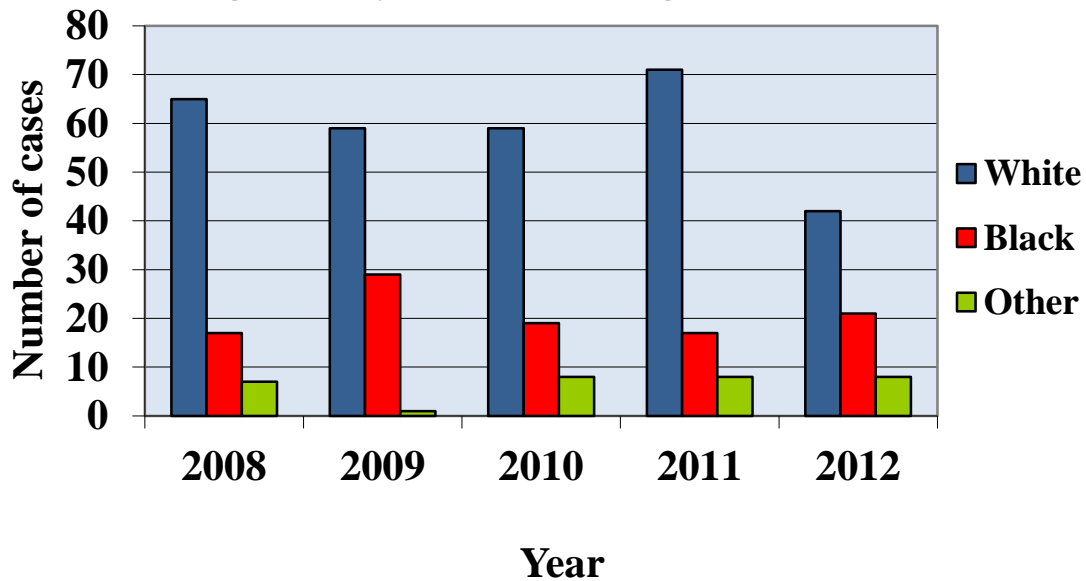
Number of Adult and Adolescent HIV/AIDS Cases by Year of Diagnosis and Gender

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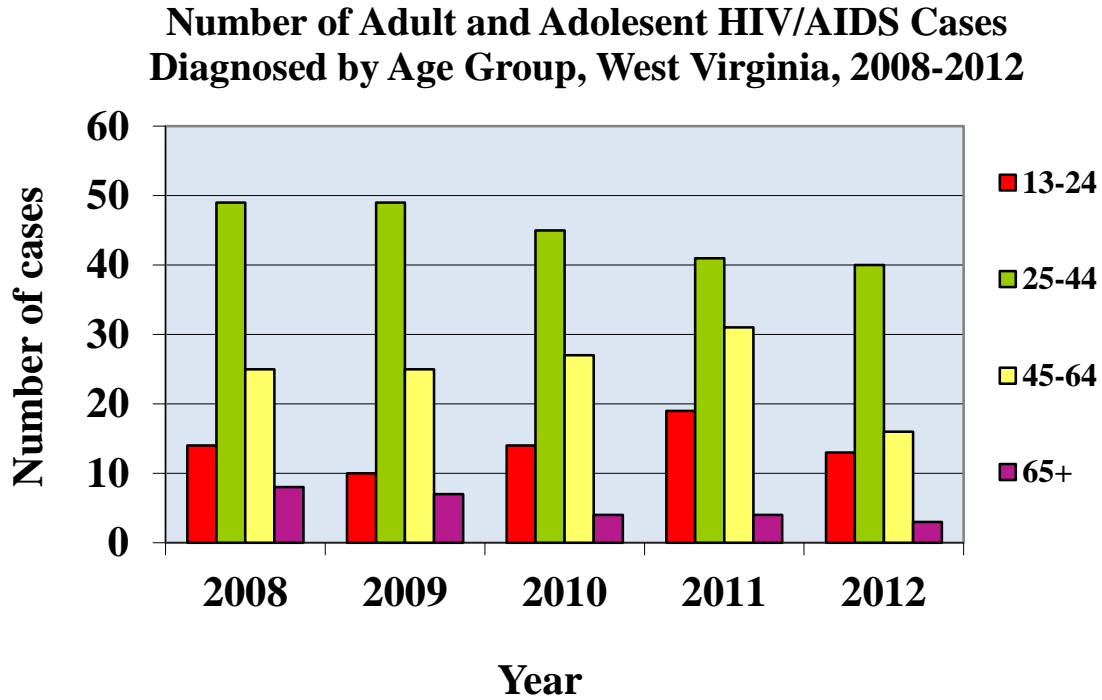


Number of Adult and Adolescent HIV/AIDS Cases by Year of Diagnosis and Race

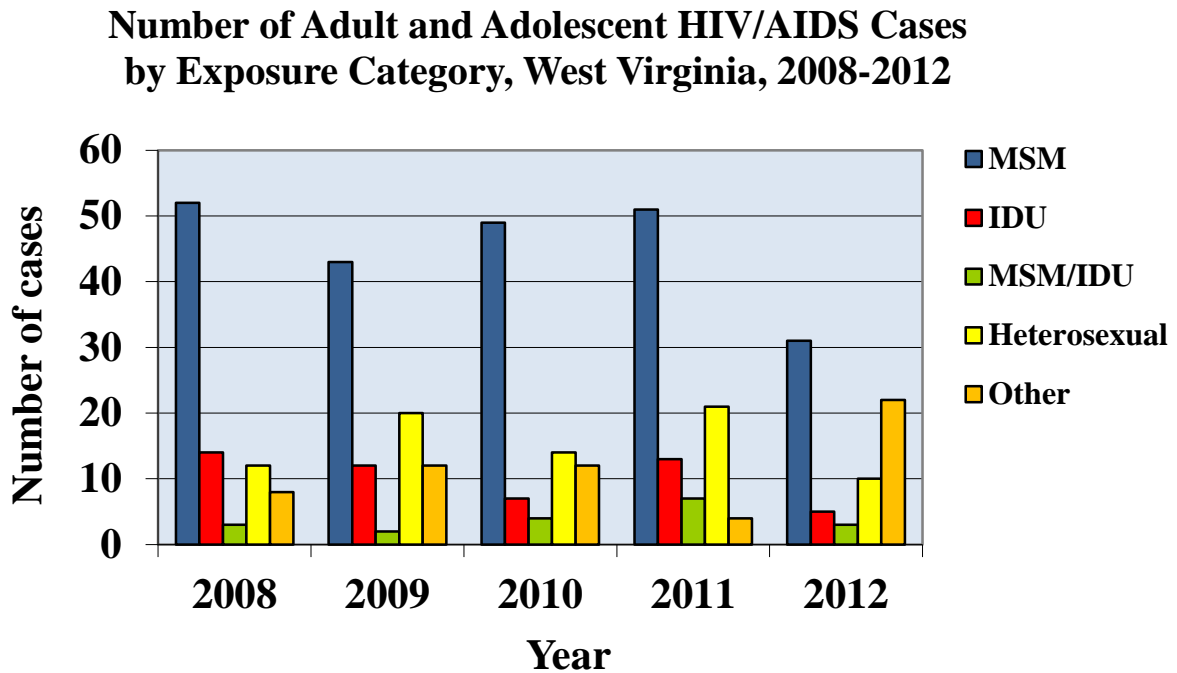
Number of Adult and Adolescent HIV/AIDS Cases Diagnosed by Race, West Virginia, 2008-2012



Number of Adult and Adolescent HIV/AIDS Cases by Year of Diagnosis and Age at Diagnosis



Number of Adult and Adolescent HIV/AIDS Cases by Year of Diagnosis and Exposure



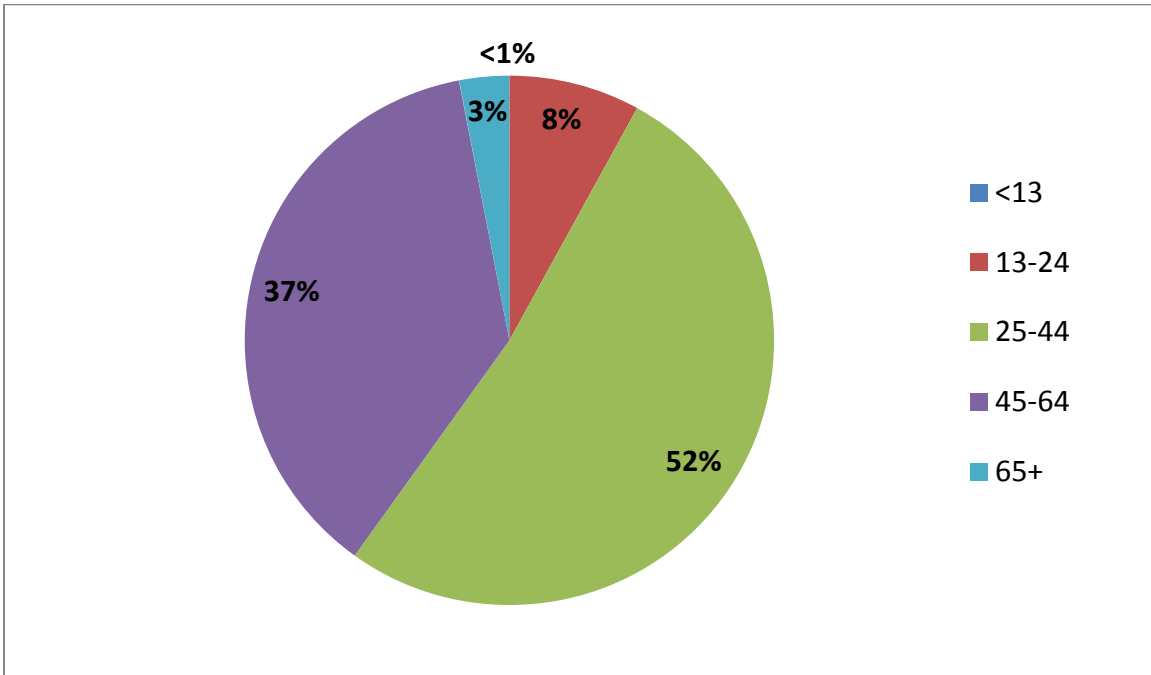
DEATHS

Deaths Among Persons with HIV/AIDS by Year of Death and Select Characteristics West Virginia, 4/1984-12/2012							
Characteristic	Cumulative deaths						Cumulative deaths through 2012*
	through 2007 No.	2008 No.	2009 No.	2010 No.	2011 No.	2012 No.	
Age at Death							
<13	6	<5	<5	<5	<5	<5	6
13-24	23	<5	<5	<5	<5	<5	24
25-44	607	12	16	8	10	<5	655
45-64	241	26	19	24	20	8	338
65+	27	<5	<5	<5	<5	<5	37
Gender							
Males	772	31	27	25	31	7	896
Females	132	10	10	8	<5	5	168
Race/Ethnicity							
White	722	24	22	19	29	9	828
Black	167	14	13	13	4	<5	214
Hispanic	9	<5	<5	<5	<5	<5	10
Asian, Native Hawaiian or Pacific Islander	<5	<5	<5	<5	<5	<5	<5
American Indian or Alaskan Native	<5	<5	<5	<5	<5	<5	<5
Multiple Race	<5	<5	<5	<5	<5	<5	10
Exposure Category							
Male-to-male sex (MSM)	476	18	11	14	21	<5	544
Injection drug use (IDU)	149	9	10	5	<5	<5	179
MSM/IDU	56	<5	<5	<5	<5	<5	63
Heterosexual contact	86	8	13	6	<5	<5	121
Perinatal	5	<5	<5	<5	<5	<5	5
Other**/Unknown	132	5	<5	5	<5	<5	152
Total	904	28	38	36	34	9	1,064
<p>Notes. These are actual numbers of deaths among cases of HIV/AIDS that were reported to the West Virginia Bureau for Public Health as of December 31, 2012. No adjustments were made for reporting delays. Numbers include persons diagnosed with HIV infection (not AIDS), HIV infection and later AIDS, and concurrent diagnoses of HIV infection and AIDS.</p> <p>*Cumulative deaths includes 4 cases with unknown year of death.</p> <p>**"Other" risk category includes hemophilia, blood transfusion, and risk not reported or not identified.</p>							

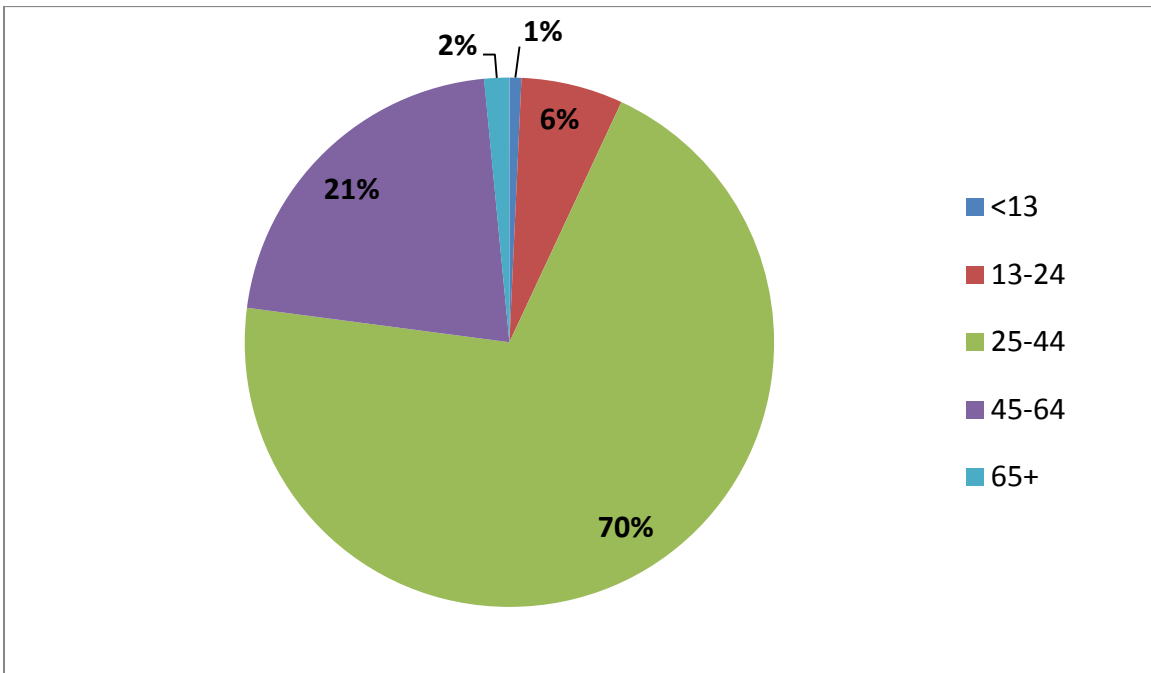
AIDS

Number of AIDS Cases Diagnosed by Select Characteristics West Virginia, 4/1984-12/2012							
Characteristic	Cumulative through 2007 No.	2008 No.	2009 No.	2010 No.	2011 No.	2012 No.	Cumulative through 2012 No.
Age at Diagnosis							
<13	11	<5	<5	<5	<5	<5	11
13-24	94	<5	<5	<5	5	6	115
25-44	1,058	35	32	19	25	25	1,194
45-64	323	21	18	22	20	16	420
65+	23	<5	<5	<5	<5	<5	31
Gender							
Males	1,265	51	46	39	42	42	1,485
Females	244	8	9	6	12	7	286
Race/Ethnicity							
White	1,196	45	33	30	41	30	1,375
Black	281	8	20	13	10	12	344
Hispanic	18	<5	<5	<5	<5	<5	28
Asian, Native Hawaiian or Pacific Islander	<5	<5	<5	<5	<5	<5	<5
American Indian or Alaskan Native	<5	<5	<5	<5	<5	<5	<5
Multiple Race	11	<5	<5	<5	<5	<5	18
Exposure Category							
Male-to-male sex (MSM)	828	31	31	27	28	24	969
Injection drug use (IDU)	225	11	12	<5	7	<5	259
MSM/IDU	81	<5	<5	<5	5	<5	93
Heterosexual contact	189	8	10	7	14	7	235
Perinatal	12	<5	<5	<5	<5	<5	12
Other*/Unknown	174	7	<5	6	<5	14	203
Total	1,509	59	55	45	54	49	1,771
Notes. These are actual numbers of cases of AIDS that were reported to the West Virginia Bureau for Public Health as of December 31, 2012. No adjustments were made for reporting delays. *"Other" risk category includes hemophilia, blood transfusion, and risk not reported or not identified.							

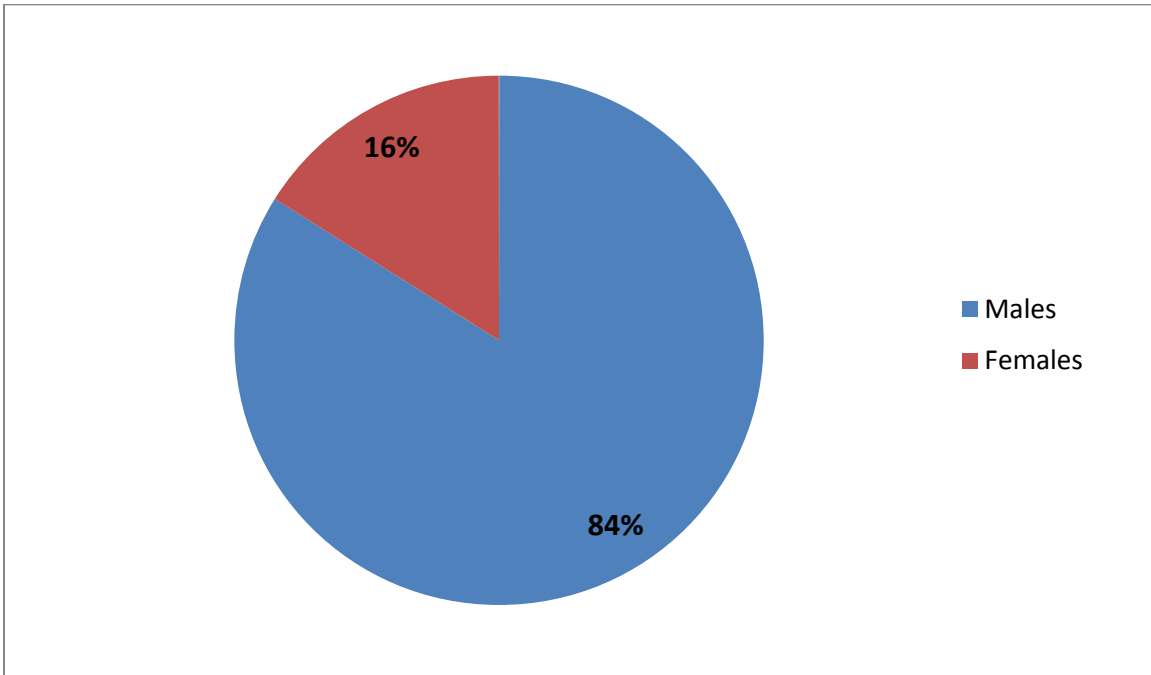
Percentage of AIDS Cases by Age at Diagnosis, West Virginia, 2008-2012



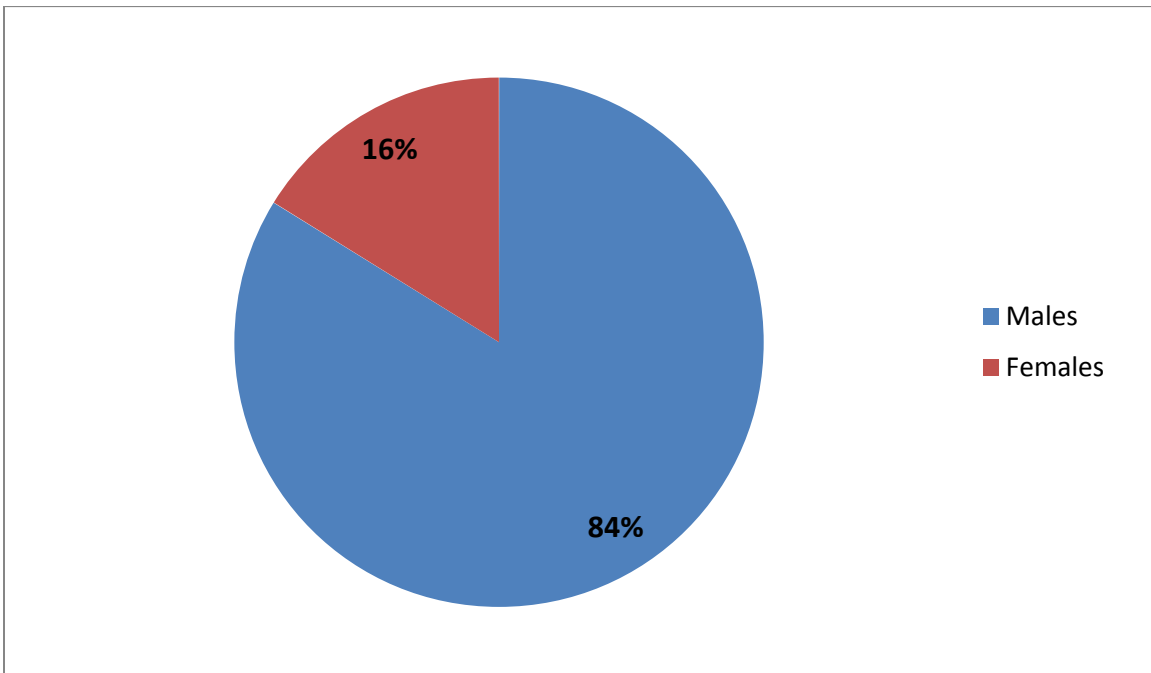
Percentage of AIDS Cases by Age at Diagnosis, West Virginia, 1984-2007



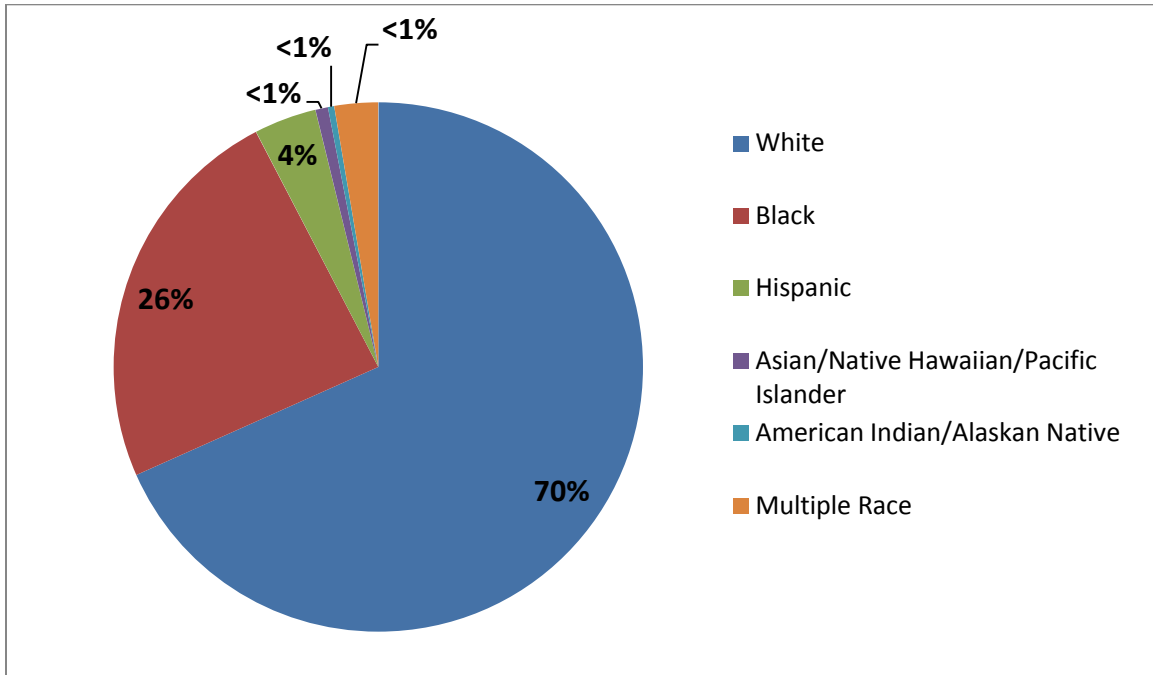
Percentage of AIDS Cases by Gender, West Virginia, 2008-2012



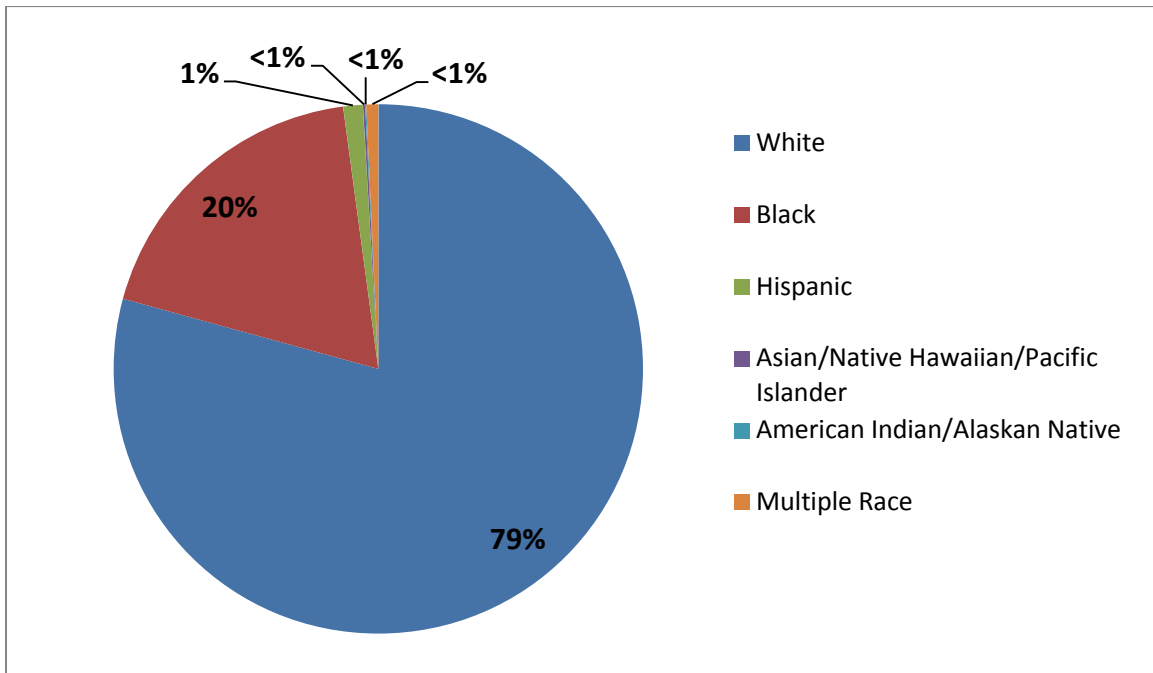
Percentage of AIDS Cases by Gender, West Virginia, 1984-2007



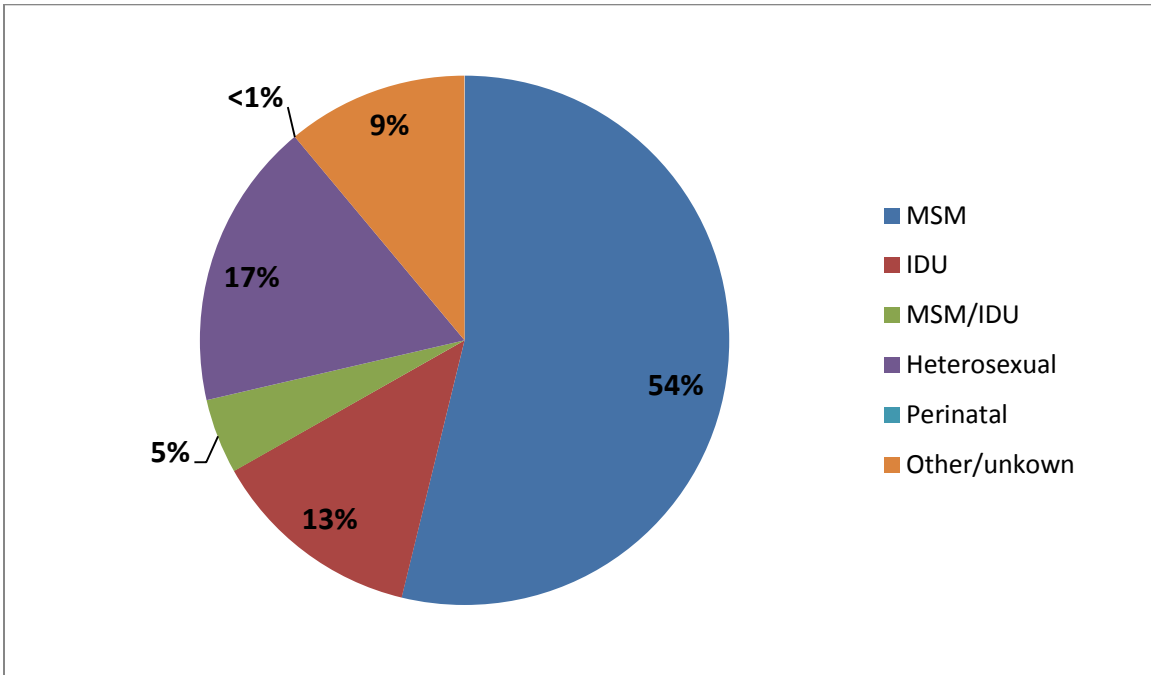
Percentage of AIDS Cases by Race, West Virginia, 2008-2012



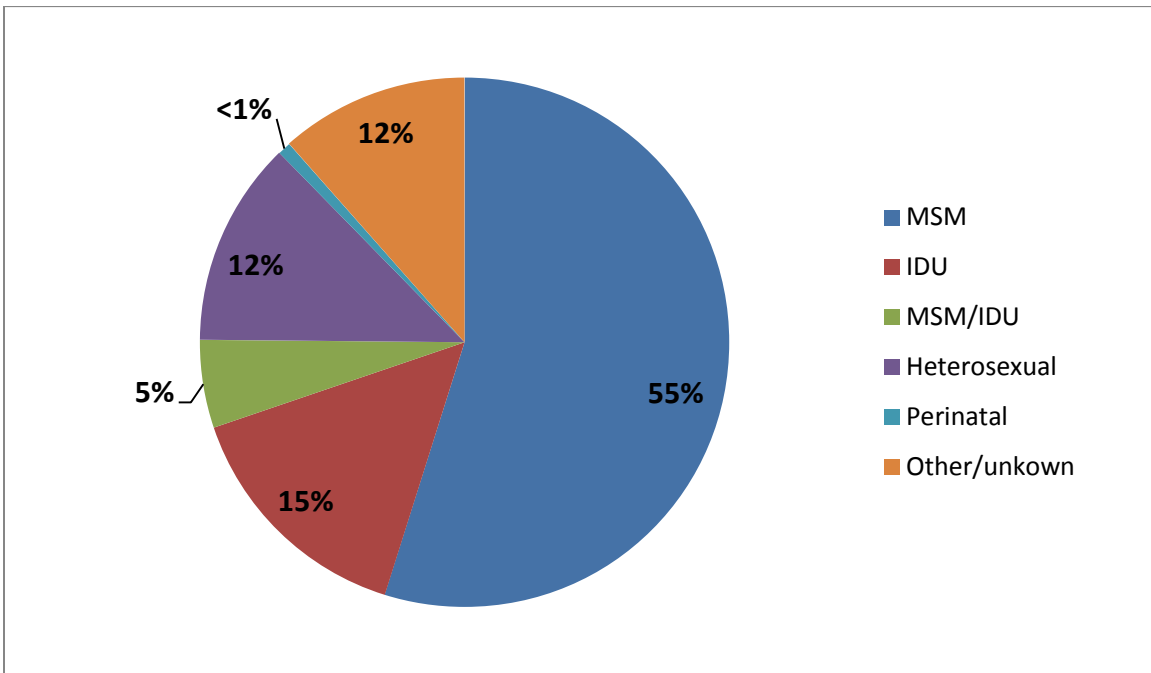
Percentage of AIDS Cases by Race, West Virginia, 1984-2007



Percentage of AIDS Cases by Exposure Category, West Virginia, 2008-2012



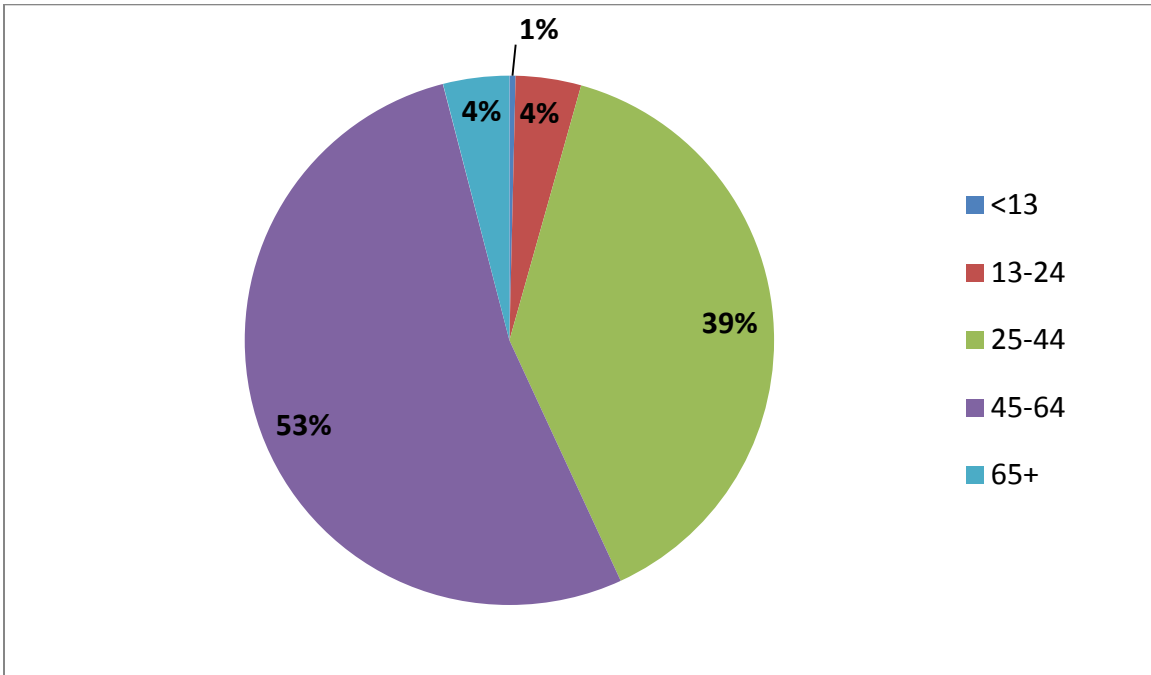
Percentage of AIDS Cases by Exposure Category, West Virginia, 1984-2007



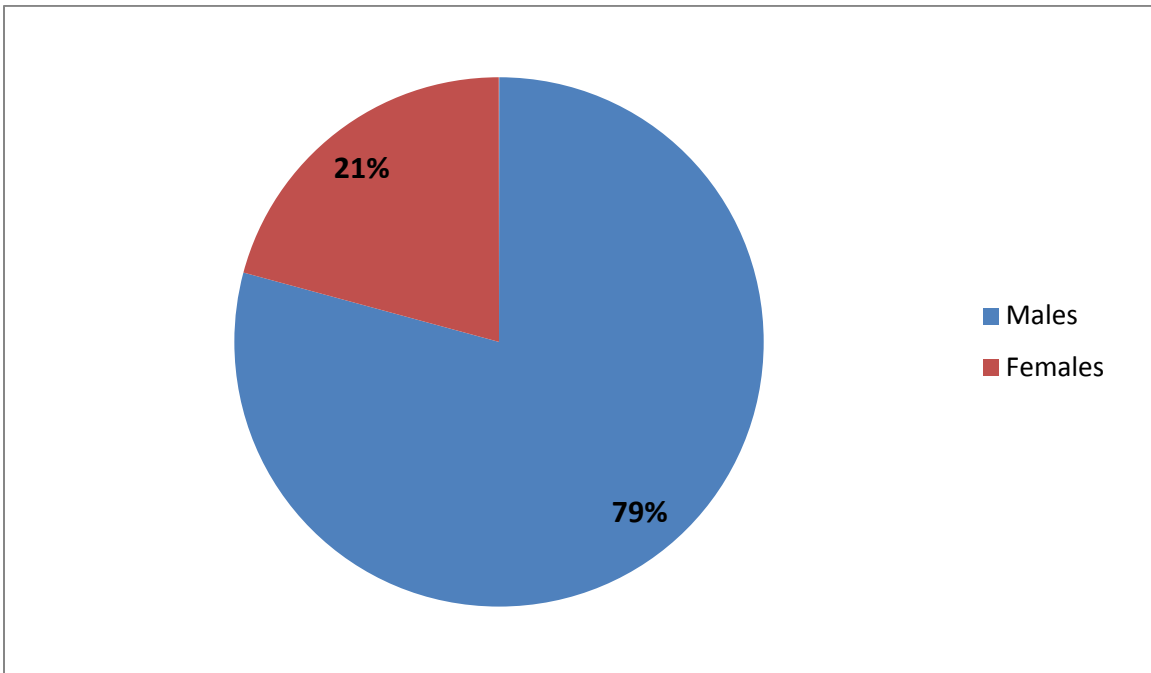
Persons Residing with HIV/AIDS (PRWHA)

Number and % of Persons Residing with HIV/AIDS, West Virginia, As of December 31, 2012		
Characteristic	No.*	%
Current Age		
<13	7	0.4
13-24	75	4.0
25-44	728	38.6
45-64	993	52.7
65+	76	4.0
Gender		
Males	1,491	79.1
Females	391	20.8
Race/Ethnicity**		
White, not Hispanic	1,361	72.2
Black, not Hispanic	430	22.8
Hispanic	47	2.5
Asian, Native Hawaiian/Pacific Islander	14	0.7
American Indian/Alaskan Native	5	0.3
Multiple Race	27	1.4
Exposure Category		
Male-to-male sex (MSM)	1,019	54.1
Injection drug use (IDU)	235	12.5
MSM/IDU	82	4.4
Heterosexual contact	330	17.5
Perinatal	21	1.1
Other**/Unknown	197	10.5
Total People Living with HIV/AIDS	1,884	100
<p>Notes. Estimated number of Persons living with HIV or AIDS as of December 31, 2012. No adjustments were made for reporting delays. Numbers include persons diagnosed with HIV infection (not AIDS), HIV infection and a later AIDS diagnosis, and concurrent diagnoses of HIV infection and AIDS.</p> <p>* Total N of 1,884 includes 2 cases with unknown gender and 5 cases with unknown current age.</p> <p>**"Other" risk category includes hemophilia, blood transfusion, and risk not reported or not identified.</p>		

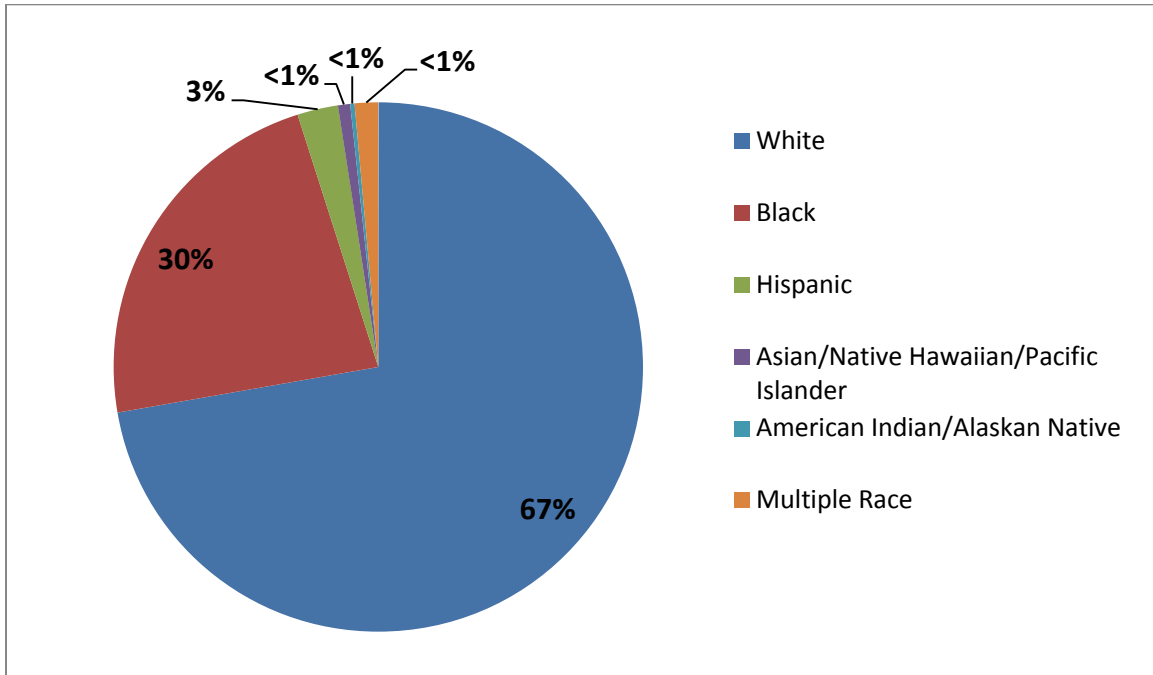
Percentage of Persons Living with HIV/AIDS by Current Age, West Virginia, 2012



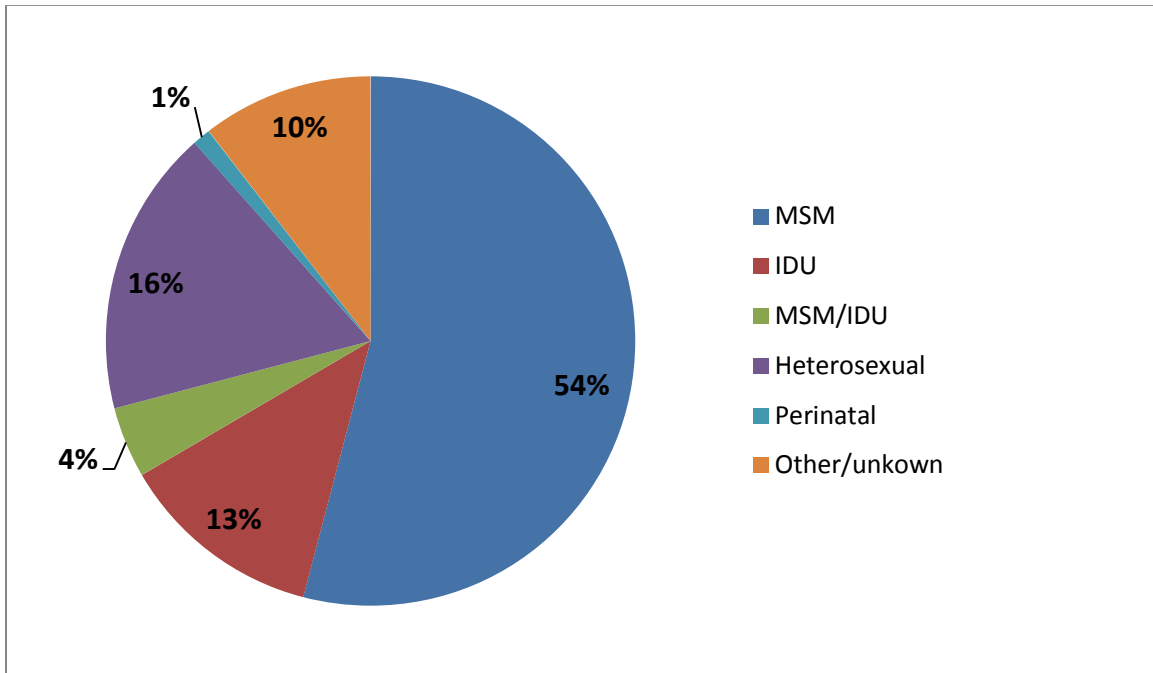
Percentage of Persons Living with HIV/AIDS by Gender, West Virginia, 2012



Percentage of Persons Living with HIV/AIDS by Race, West Virginia, 2012

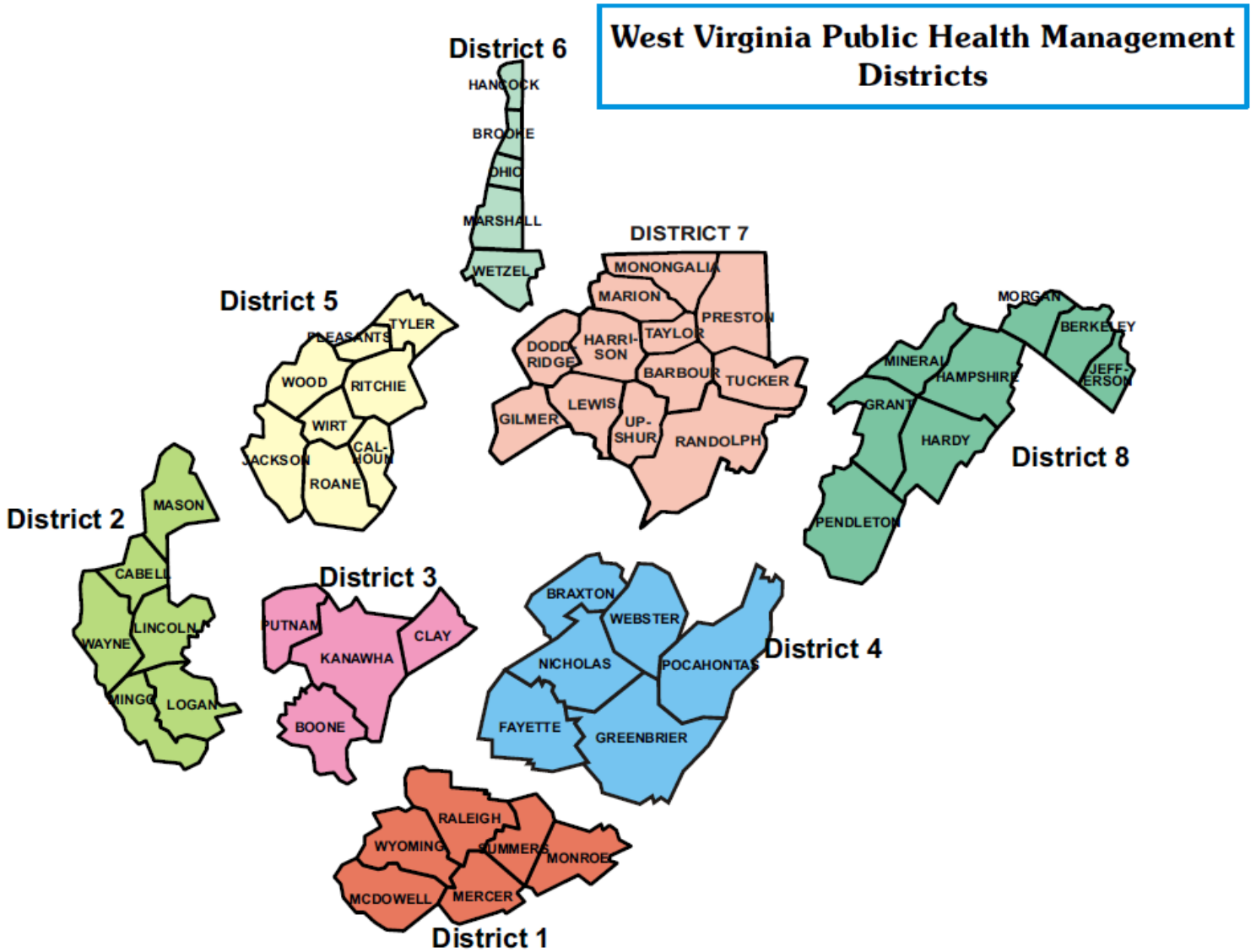


Percentage of Persons Living with HIV/AIDS by Exposure Category, West Virginia, 2012



Geographic Distribution of HIV/AIDS in West Virginia

West Virginia counties are grouped into eight Public Health Management Districts. The following section provides information about the distribution of HIV and AIDS in West Virginia by Public Health Management District.



Number of PRWHA by Public Health District, West Virginia, As of December 31, 2012									
Characteristic	West Virginia Public Health District								Total No.*
	1 No.	2 No.	3 No.	4 No.	5 No.	6 No.	7 No.	8 No.	
Current Age									
<13	<5	<5	<5	<5	<5	<5	<5	<5	7
13-24	8	10	19	8	<5	<5	10	14	75
25-44	102	100	177	40	52	32	117	106	728
45-64	98	109	220	61	70	85	168	178	993
65+	5	13	18	<5	<5	<5	12	17	76
Gender									
Males	158	183	360	89	110	97	249	240	1,491
Females	57	49	78	24	20	25	60	76	391
Race/Ethnicity§									
White	147	199	302	81	112	101	241	174	1,361
Black	57	26	118	25	13	17	48	124	430
Hispanic	<5	<5	8	<5	5	<5	12	10	47
Asian, Native Hawaiian or Pacific Islander	<5	<5	<5	<5	<5	<5	<5	<5	14
American Indian or Alaskan Native	<5	<5	<5	<5	<5	<5	<5	<5	5
Multiple Race	6	5	7	<5	<5	<5	<5	<5	27
Exposure Category									
Male-to-male sex (MSM)	104	130	271	62	82	68	169	133	1,019
Injection drug use (IDU)	31	24	36	20	10	13	38	58	235
MSM/IDU	14	13	13	7	4	4	18	9	82
Heterosexual contact	43	46	64	13	22	25	48	67	330
Perinatal	<5	<5	5	<5	<5	<5	5	<5	21
Other**/Unknown	20	19	50	9	11	12	31	41	197
Total	215	233	439	113	130	122	309	316	1,884
<p>Notes. Estimated number of Persons living with HIV or AIDS as of December 31, 2012. No adjustments were made for reporting delays. Numbers include persons diagnosed with HIV infection (not AIDS), HIV infection and later AIDS, and concurrent diagnoses of HIV infection and AIDS.</p> <p>*Total No. includes 7 cases with unknown district of current residence, 5 cases with unknown current age, and 2 cases with unknown gender.</p> <p>**"Other" risk category includes hemophilia, blood transfusion, and risk not reported or not identified.</p>									